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New linear block copolymer, useful in cosmetic compositions for improving adhesion and hold, contains at least two blocks with different glass transition temperatures

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Number of Countries: 103 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200346032	A2	20030605	WO 2002FR4067	A	20021127	200352 B
FR 2832719	A1	20030530	FR 200115436	A	20011129	200352
US 20030124074	A1	20030703	US 2002367728	P	20020328	200352
			US 2002304793	A	20021127	
AU 2002365296	A1	20030610	AU 2002365296	A	20021127	200419
EP 1448646	A2	20040825	EP 2002803837	A	20021127	200456
			WO 2002FR4067	A	20021127	
AU 2002365296	A8	20051020	AU 2002365296	A	20021127	200615
JP 2006514701	W	20060511	WO 2002FR4067	A	20021127	200635
			JP 2003547479	A	20021127	

Priority Applications (No Type Date): US 2002367728 P 20020328; FR 200115436 A 20011129

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW
FR 2832719 A1 C08F-293/00
US 20030124074 A1 A61K-007/11 Provisional application US 2002367728

AU 2002365296 A1 C08F-293/00 Based on patent WO 200346032

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AU 2002365296 A8 C08F-293/00 Based on patent WO 200346032

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Abstract (Basic): WO 200346032 A2

NOVELTY - Linear ethylenic block copolymer (A) comprises at least two blocks having different glass transition temperatures (Tg), where at least one block has Tg not over 20degreesC. (A) has an adhesion or 'tack' value over 1 N.

USE - (A) is used in cosmetics (also, not claimed or exemplified, in pharmaceuticals), especially hair lacquers, shampoos and make-up, particularly nail varnish.

ADVANTAGE - Incorporation of (A) increases the hold and styling power of hair lacquers and the adhesion/retention of nail varnish or make-up. Compositions containing (A) feel comfortable on the skin; are not sticky and do not pull the skin.

pp; 50 DwgNo 0/0

Title Terms: NEW; LINEAR; BLOCK; COPOLYMER; USEFUL; COSMETIC; COMPOSITION; IMPROVE; ADHESIVE; HOLD; CONTAIN; TWO; BLOCK; GLASS; TRANSITION; TEMPERATURE

Derwent Class: A18; A96; D21; G03

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